CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: June 23, 2004 Name: Anthony P. Curtis, Ph.D.

Date /23/04

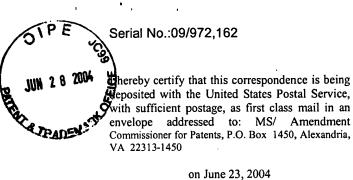
BRINKS HOFER GILSON &LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appli	icant: Takeo Suzuki, et al.						Examiner:				
Seria	al No.:	09/972,162					Jean Wicel Desir				
Filed:		October 5, 2001				Art !	Art Unit: 2614				
For:		OSCIL	LATIO	RECEIVING TUN N SIGNAL HAVI AL OSCILLATO	ING WID					EANS O	
Attor	ney Dock		9281		•	Cl	ient No.	sμ	S00172	:\	
Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450					ISMITTAL JUL 0 2 Technology Co						
Sir:								100	,,,,,o,o,o,g,	, 0010.	
Attac	hed are:			•							
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Fee c	alculation:										
	No addition	nal fee is r	equired.								
	An extens	ion fee in a	n amou	nt of \$ for a	month ex	tension of t	ime under	37 C	.F.R. § 1.	136(a).	
	An addition	nal filing fe	e has be	een calculated as sh	nown belov	v:					
						Small Entity			Not a Small Entity		
		Remaining mendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or		Add'l Fee	
Total			Minus			x \$9=			x \$18=		
Indep.			Minus			x 43=			x \$86=		
First P	resentation	of Multiple D	ep. Claim	1		+\$145=			+ \$290=		
						Total	\$		Total	\$	
Fee p	ayment:			•							
	Please ch for this pu		sit Acco	unt No. 23-1925 in t	he amoun	of\$.	A copy of	f this	Transmitt	tal is enclos	
\boxtimes	and any pextension	The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Dep Account No. 23-1925.									
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					resp	さいいいかっずいい	յոււես,				

Anthony P. Curtis, Ph.D. (Reg. No.46,193)

Agent for Applicant



On June 23, 2004

Date of Deposit

Anthony P. Curtis, Ph.D., Reg. No.:46,193

Name of applicant, assignee or Registered Representative

Date of Signature

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JUL 0 2 2004
Technology Center 2606

Our Case No. 9281-4199 Client Ref. No. S US00172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Takeo Suzuki, et al.)
Serial No.: 09/972,162) Examiner: Jean Wicel Desir
Filing Date: October 5, 2001)
For: TV SIGNAL RECEIVING TUNER CAPABLE OF OUTPUTTING OSCILLATION SIGNAL HAVING WIDE FREQUENCY BAND BY MEANS OF SINGLE LOCAL OSCILLATOR	Group Art Unit: 2614)))

AMENDMENT AND RESPONSE TO OFFICE ACTION

MS/ Amendment Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of March 26, 2004. The Claims begin on page 2 and the Remarks begin on page 9.